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AT9-99-274 PATENT

## WHAT IS CLAIMED IS:

1	1. A data processing system for bulk data transfer comprising:			
2	a source data processing system for distributing data to one or more target data			
3	processing systems;			
4	one or more fan-out nodes for transferring said data between said source			
5	system and each of said one or more target data processing systems and transferring			
6	result information between said one or more target data processing systems and a			
7	preselected set of one or prore data processing systems for managing data			
8	distributions.			
1	2. The system of Claim 1 wherein each of said one or more fan-out nodes is			
2	operable for caching at least a portion of a data distribution and at least a portion of			
3	said result information.			
1	The system of Claim 1 wherein a data distribution has a preselected priority,			
2	said preselected priority operable for determining an availability of resources for said			
3	transferring of said data and said transferring of said result information.			

receiving said data from said source data processing system by a first fan-out node;

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1	9. A method for distributing data comprising the steps of:			
2	transferring said data via a first set of one or more fan-out nodes to one or			
3	more endpoint systems; and			
4	transferring results information via a second set of said one or more fan-out			
5	nodes from said one or more endpoint systems to a preselected set of one or more data			
6	processing systems for managing data distributions, said results information			
7	generated in response to said step of transferring said data.			
1	10. The method of Claim 9 wherein each of said one or more fan-out nodes is			
2	operable for caching at least a portion of a data distribution and at least a portion of			
3	said result information.			
1	11. The method of Claim 9 wherein said step of transferring said data is			
2	performed in response to a request received from at application on at least one of said			
3	plurality of endpoints.			
1	12. The method of claim 11 wherein said request includes:			
2	a list of target data processing systems to receive the data;			
3	an identifier of a method by which the target machines will receive and			
4	process the data; and			
5	an identifier of a notification method by which said result information from			

each endpoint system will be received by said preselected set of one or more data

processing systems for managing data distributions.

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1	16.	A computer program product embodied in a machine readable storage		
2	medium, the program product including programming for distributing data			
3	comprising instructions for			
4		transferring said data via a first set of one or more fan-out nodes to one or		
. 5	more endpoint systems: and			
6	transferring regults information via a second set of said one or more fan-out			
7	nodes from said one or more endpoint systems to a preselected set of one or more data			
8	processing systems for managing data distributions, said results information			
9	generated in response to said step of transferring said data.			
1	17.	The program product of Claim 16 wherein each of said one or more fan-out		
2	nodes is operable for caching at least a portion of a data distribution and at least a			
3	portion of said result information.			
1	18.	The program product of Claim 16 wherein said instructions for transferring		
2	said data are performed in response to a request received from at application on at			
3	least one of said plurality of endpoints.			
1	19.	The program product of claim 18 wherein said request includes:		
2		a list of target data processing systems to receive the data;		
3		an identifier of a method by which the target machines will receive and		
4	process the data; and			